Int. PCT Appl. No: PCT/DE2004/002817

AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

- 1. (Canceled)
- 2. (Currently amended) (Method according to claim 1 The method of claim 24, characterized in that wherein the carbon content amounts to 0.06 to < 0.7 %.
- (Currently amended) Method according to claim 1 and 2 The method of claim 24, characterized in that wherein the construction steel contains Cr up to ≤ 6.5 %.
- 4. (Currently amended) Method according to claim 1 3 The method of claim 24, characterized in that wherein the Mn content amounts to 9-18 %.
- 5. (Currently amended) Method according to claim 1 3 The method of claim 24, characterized in that wherein the Mn content amounts to 18-22 %.
- 6. (Currently amended) Method according to claim 3 5 The method of claim 24, characterized in that wherein the Cr content amounts to 0.3-1.0 %.
- 7. (Currently amended) Method according to claim 1 3 The method of claim 24, characterized in that wherein the Mn content amounts to 22-30 %.
- 8. (Currently amended) Method according to claim 3 and 7, The method of claim 24, characterized in that wherein the Cr content amounts to 0.05-0.2 %.
- 9. (Currently amended) Method according to the claims 1-8 The method of claim 24, characterized in that wherein the Si content amounts to 2.0-4.0 %.

Int. PCT Appl. No: PCT/DE2004/002817

10. (Currently amended) Method according to the claims 1 - 9 The method of claim 24, characterized in that wherein the Al content amounts to 2.0-3.0 %.

- 11. (Currently amended) Method according to the claims 1 10 The method of claim 24, characterized in that wherein the construction steel has a hydrogen content amounts to of < 20 ppm.
- 12. (Currently amended) Method according to claim 11 The method of claim 24, characterized in that wherein the construction steel has a hydrogen content amounts to of < 5 ppm.
- 13. (Currently amended) Method according to the claims 1 12 The method of claim 24, characterized in that wherein the construction steel contains Cu of up to ≤ 4 % is optionally contained.
- 14. (Currently amended) Method according to the claims 1 13 The method of claim 24, characterized in that wherein the construction steel contains titanium and zirconium in total of up to ≤ 0.7 % are optionally contained.
- 15. (Currently amended) Method according to the claims 1 12 The method of claim 24, characterized in that wherein the construction steel contains niobium and vanadium in total of up to ≤ 0.06 % are optionally contained.
- 16. (Currently amended) Method according to the claims 14 and 15 The method of claim 24, characterized in that wherein the construction steel contains titanium, zirconium, niobium and vanadium in total of up to ≤ 0.8 % are optionally contained.

Int. PCT Appl. No: PCT/DE2004/002817

17. (Currently amended) Method according to one of the claims 1 - 16 The method of claim 24, characterized in that wherein the melt is fed onto a revolving conveyor band at a speed of the melt feed which is identical to the a speed of the revolving conveyor band.

- 18. (Currently amended) Method according to one of the claims 1—17 The method of claim 17, characterized in that wherein the strand a shell forms about the melt as the melt progressively solidifies in the strip casting unit of a strip, which and extends across the a width of the conveyor band, and further comprising the step of is forming as solidification commences, with cooling all surface elements of the strand shell subjected to substantially identical cooldown conditions equally.
- 19. (Currently amended) Method according to one of the claims 1 18 The method of claim 17, characterized in that wherein the melt being placed on the conveyor band is substantially through solidified at the an end of the conveyor band.
- 20. (Currently amended) Method according to claim 1 and 19 The method of claim 24, characterized in that further comprising the step of following the through-solidification and before commencement of the further processing, subjecting the pre-strip advances through to a homogenization zone after the feeding step but before the transferring step.
- 21. (Currently amended) Method according to claim 1 and 20 The method of claim 24, characterized in that wherein the further processing involves a coiling of the pre-strip.

Int. PCT Appl. No: PCT/DE2004/002817

22. (Currently amended) Method according to claim 1 and 20 The method of claim 24, characterized in that further comprising the steps of inline rolling the pre-strip undergoes inline a rolling process and is then coiled up the pre-strip.

- 23. (Currently amended) Method according to claim 1 and 20 The method of claim 24, characterized in that wherein the melt is subjected to a deformation degree is of at least 50 %[[,]] preferably > 70 %.
- 24. (New) A method of making a hot strip, comprising the steps of:

providing a melt of a lightweight construction steel with high tensile strength and with TRIP and/or TWIP characteristics, said construction steel comprising Si, Al and Mn as main elements and containing in mass-%

C 0.04 to < 1.0

Al 0.05 to < 4.0

Si 0.05 to < 6.0

Mn 9.0 to < 30.0.

the remainder being iron including incidental steel elements;

feeding the melt into a horizontal strip casting unit to shape the melt close to a final dimension at calm flow and without bending, thereby producing a pre-strip in the range between 6 and 15 mm; and

transferring the pre-strip for further processing.

25. (New) The method of claim 24, wherein the melt is subjected to a deformation degree of > 70 %.